

R E M A R K S

Enclosed herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a Substitute Sequence Listing to be inserted into the specification as indicated above. The Substitute Sequence Listing in no way introduces new matter into the specification. Also submitted herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a disk copy of the Substitute Sequence Listing. The disk copy of the Sequence Listing, file "2007-03-05 3749-0111PUS1.ST25", is identical to the paper copy, except that it lacks formatting.

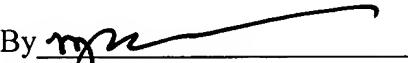
The specification is amended to reference each nucleotide primer sequence with a corresponding SEQ ID NO. The Sequence Listing is amended to identify the present application by filing date and serial number and to correct minor formatting errors. The Sequence Listing is further amended to include the primer sequences from pages 23 and 25 of the specification as SEQ ID NOs: 33-38. No new matter is introduced by these amendments.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact MaryAnne Armstrong, Ph.D., Reg. No. 40,069 at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Dated: March 5, 2007

Respectfully submitted,

By 
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Attachments: Disk Copy of Sequence Listing
Paper Copy of Sequence Listing
Copy of Notice to Comply

AMENDMENTS TO THE SEQUENCE LISTING

IN THE SEQUENCE LISTING

Please replace the Sequence Listing of record with the Substitute Sequence Listing enclosed herewith.